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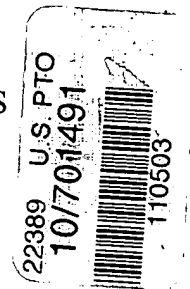
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November 5, 2003

**MAIL STOP PATENT APPLICATION**

Express Mail No. EU967830313US

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450



Re: Application of Chi Fung CHENG  
ASYMMETRIC COMPENSATION CIRCUIT  
**Assignee: MARVELL INTERNATIONAL LTD.**  
Attorney Docket No. MP0392

Dear Sir:

Attached hereto are the application identified above comprising 17 sheets of the specification, including the claims and abstract, 5 sheets of drawings, a copy of an executed Assignment from the inventor to Marvell Semiconductor, Inc. and PTO 1595 form, a copy of an executed Assignment from the Marvell Semiconductor, Inc. to Marvell International Ltd. and PTO 1595 form, and a copy of an executed Declaration and Power of Attorney. Also enclosed are an Application Data Sheet, an Information Disclosure Statement and PTO/SB/08 A & B (modified), and a Non-Publication Request.

The Government filing fee is calculated as follows:

Total claims	<u>59</u>	-	20	=	<u>39</u>	x	\$18.00	=	<u>\$702.00</u>
Independent claims	<u>7</u>	-	3	=	<u>4</u>	x	\$86.00	=	<u>\$344.00</u>
Base Fee									<u>\$770.00</u>

<b>TOTAL FILING FEE</b>	<b>\$1816.00</b>
Recordation of Assignment (2)	\$80.00
<b>TOTAL FEE</b>	<b><u>\$1896.00</u></b>

Submissions of Credit Card Payment are attached for the statutory filing fee of \$1816.00 and the two Assignment recordation fees of \$40.00 each. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.



**Sughrue**

SUGHRUE MION, PLLC

Commissioner for Patents

November 5, 2003

Page 2

**Send correspondence to:**

Eric B. Janofsky  
General Patent Counsel  
Marvell Semiconductor, Inc.  
700 First Avenue, Mail Stop 509  
Sunnyvale, CA 94089  
Tel: (408) 222-2500  
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e-mail: janofsky@marvell.com

Respectfully submitted,  
SUGHRUE MION, PLLC

By: Frank L. Bernstein  
Frank L. Bernstein  
Registration No. 31,484

SUGHRUE MION, PLLC  
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MARVELL SEMICONDUCTOR, INC.

**23624**

PATENT TRADEMARK OFFICE

MP0392

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Cheng, Chi Fung

Group Art Unit: Not Yet  
Assigned

Serial No.: Not Yet Assigned

Examiner: Not Yet Assigned

Filed: Herewith

Title: Asymetric Compensation Circuit

SUBMISSION OF CREDIT CARD PAYMENT

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

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Payment Amount in U.S. Dollars: \$ 1816.00

Signature: 

Date: 

Credit Card Billing Address:

Eric B. Janofsky

225 West Ferndale Ave.

Sunnyvale, CA 94085

Respectfully submitted,

  
Eric B. Janofsky

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Email: [janofsky@marvell.com](mailto:janofsky@marvell.com)

Customer No. 23624

Date: 

MP0392

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Cheng, Chi Fung

Group Art Unit: Not Yet  
Assigned

Serial No.: Not Yet Assigned

Examiner: Not Yet Assigned

Filed: Herewith

Title: Asymetric Compensation Circuit

SUBMISSION OF CREDIT CARD PAYMENT

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

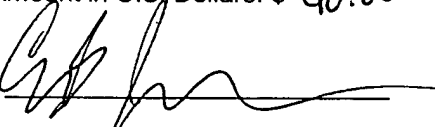
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Credit Card Expiration Date: 04/04

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Payment Amount in U.S. Dollars: \$ 40.00

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Respectfully submitted, 

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Customer No. 23624

Date: 

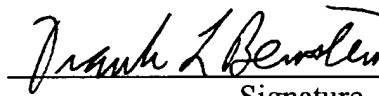
<b>NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>	First Named Inventor	Chi Fung CHENG
	Title	ASYMMETRIC COMPENSATION CIRCUIT
	Attorney Docket Number	MP0392

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

November 5, 2003

Date



Signature

650-325-5800

Telephone number

Frank L. Bernstein

Typed or printed name

This request must be signed in compliance with 37 C.F.R. 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

**EXPRESS MAIL NO. EU967830313US**

This collection of information is required by 37 C.F.R. 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 C.F.R. 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.*

**PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: MP0392

Chi Fung CHENG

Filed: November 5, 2003

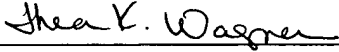
For: ASYMMETRIC COMPENSATION CIRCUIT

**“EXPRESS MAIL” CERTIFICATE OF MAILING**

I hereby certify that this paper and the attachments hereto are being deposited with the United States Postal Service “Express Mail Post Office to Addressee” service under 37 C.F.R. §1.10 on the date indicated below, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail Certificate Number: EU967830313US

Date: November 5, 2003

Signed:   
Thea K. Wagner

Enclosures

1. Application Transmittal Letter (original and 1 copy) and Credit Card Authorization
2. Application, including the specification (pages 1-7), claims (Claim Nos. 1-59, pages 8-16), and the Abstract (1 page (page 17))
3. Drawings (5 sheets)
4. Executed Declaration and Power of Attorney
5. Application Data Sheet
6. Request for Non-Publication
7. Information Disclosure Statement (with PTO/SB/08 A & B (modified))
8. Executed Assignment from Chi Fung CHENG to Marvell Semiconductor, Inc. with PTO Form 1595 and Credit Card Authorization
9. Executed Assignment from Marvell Semiconductor, Inc. to Marvell International Ltd. with PTO Form 1595 and Credit Card Authorization